## **RANGE CRITERIA 351**

Established 3/8/94 Revised 3/2/00

Range A. This range shall apply to incumbents who do not meet the criteria for Range B, Range C, or Range D.

Range B. This range shall apply to incumbents who have satisfactorily completed either:

- 1. In State service, satisfactorily completed one year of experience performing duties equivalent to an Engineer, Water Resources, Range A. or
- 2. Two years of professional civil engineering experience outside State service.

A bachelor's degree in a civil engineering curriculum accredited by the Accreditation Board of Engineering Technology. (Possession of a valid certificate as an Engineer-in-Training issued by the State Board of Registration for Professional Engineers and Land Surveyors or issued by another jurisdiction and accepted by the State Board in lieu of the first division of the registration examination as a professional engineer may be substituted for the required education.) or

3. Four years of professional civil engineering experience outside State service. and

A bachelor's or graduate degree in a civil engineering curriculum which is not accredited by the Accreditation Board of Engineering Technology. or

4. A master's or doctorate degree in a civil engineering curriculum from a college or university that has a baccalaureate degree program in a civil engineering curriculum which is accredited by the Accreditation Board of Engineering Technology.

Range C. This range shall apply to persons who have either:

- 1. In State service, satisfactorily completed two years of experience performing duties equivalent to an Engineer, Water Resources, Range B. or
- 2. Three years of professional civil engineering experience outside of State service. and

A bachelor's degree in a civil engineering curriculum accredited by the Accreditation Board of Engineering Technology. (Possession of a valid

certificate as an Engineer-in-Training issued by the State Board of Registration for Professional Engineers and Land Surveyors or issued by another jurisdiction and accepted by the State Board in lieu of the first division of the registration examination as a professional engineer may be substituted for the required education.) or

3. Five years of professional civil engineering experience outside State service. and

A bachelor's or graduate degree in a civil engineering curriculum which is not accredited by the Accreditation Board of Engineering Technology. or

4. Two years of professional civil engineering experience. and

A master's or doctorate degree in a civil engineering curriculum from a college or university that has a baccalaureate degree program in a civil engineering curriculum which is accredited by the Accreditation Board of Engineering Technology.

Range D. This range shall apply to persons who:

Possess a valid certificate of registration as a civil engineer issued by the State Board of Registration for Professional Engineers and Land Surveyors.

Note: "Professional civil engineering experience" for the purpose of Alternate Range Criteria 351 is defined as actual work experience gained after graduation from a four-year college or university with a degree in a civil engineering curriculum or actual work experience gained after possession of a valid certificate as an Engineer-in-Training issued by the State Board of Registration for Professional Engineers and Land Surveyors or issued by another jurisdiction and accepted by the State Board in lieu of the first division of the registration examination as a professional engineer.

When the requirements for the appropriate criteria are met and upon recommendation of the appointing power, the employee shall receive a rate under the provisions of the Department of Personnel Administration Rule 599.676, except that upon movement from Range C to Range D, the provisions of Rule 599.674 shall apply.